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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,211	12/12/2000	Pasi Lahtinen	2132-42PCON	4277

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EXAMINER

IQBAL, KHAWAR

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 10/07/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/735,211

Applicant(s)

LAHTINEN, PASI

Examiner

Khawar Iqbal

Art Unit

2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 05.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1,2,5,6 and 7 are rejected under 35 U.S.C. 102(e) as being unpatentable by Nguyen (5995848).

3. Regarding claim 1 Nguyen teaches a method for setting up a telecommunication connection between an A-party located in a first country and a B-party located in a second country using a switched telecommunication system that includes a switched telecommunication network comprising a digital mobile telecommunications network, a telecommunication terminal of the A-party and connected to the switched telecommunication network, a telecommunication terminal of the B-party and connected to the switched telecommunication network, and a telecommunication server connected to the switched telecommunication network and comprising means for handling messages and setting up telecommunication connections, comprising the steps of (abstract, figs. 5, 8):

sending, from the A-party telecommunication terminal to the telecommunication server, a call setup message; setting up, at the telecommunication server, a first

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telecommunication connection from the telecommunication server to the A-party telecommunication terminal (col. 11, lines 10-31);

setting up, at the telecommunication server based on the call setup message received from the A-party telecommunication terminal, a second telecommunication connection from the telecommunication server to the B-party telecommunication terminal (col. 11, lines 10-50, col. 6, lines 50-67); and

connecting together, at the telecommunication server, the first and second telecommunication connections to establish a telecommunication connection from the B-party telecommunication terminal to the A-party telecommunication terminal (col.11, line 52-col.12, line 46, see above).

Regarding claims 2 and 7 Nguyen teaches wherein the call setup message contains a telephone number of the B-party (col.11, lines 60-65).

Regarding claims 5 and 6 Nguyen teaches a system for setting up a telecommunication connection between an A-party located in a first country and a B-party located in a second country using a switched telecommunication system that includes a switched telecommunication network comprising a digital mobile telecommunications network, a telecommunication terminal of the A-party and connected to the switched telecommunication network, and a telecommunication terminal of the B-party and connected to the switched telecommunication network, the system comprising (abstract, figs. 5, 8):

a telecommunication server connected to the switched telecommunication network and operable for handling messages and setting up telecommunication

connections, said server comprising means for identifying a subscription of the B-party from a call setup message received by said server from the A-party telecommunication terminal, means for setting up a first telecommunication connection from the server to the A-party telecommunication terminal and a second telecommunication connection from the server to the B-party telecommunication terminal based on the call setup message(col. 11, lines 10-50, col. 6, lines 50-67), and means for connecting the first and second telecommunication connections to establish a telecommunication connection from the B-party telecommunication terminal to the A-party telecommunication terminal (col. 12, lines 1-46, see above).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 3 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nguyen (US 5995848) further in view of Merchant (Wo 9719548).

Regarding claims 3 and 8 Nguyen teaches wherein said server further comprises means for identifying a subscription of the A-party and for directing, to the identified A-party subscription, call for the telecommunication connection established from the B-party terminal to the A-party terminal (col. 11, lines 35-67). Nguyen does not

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specifically teach call charges for the telecommunication connection established from the B-party terminal to the A-party terminal. Nguyen teaches the calling party may initiate a feature request for call completion, by entering a code, for example, \*66, to activate the service. Additionally, the A-number (calling party's number) and the B-number (MS 46's number) are entered with the request for call completion.

In an analogous art, Merchant teaches call charges for the telecommunication connection established from the B-party terminal to the A-party terminal (page 6, lines 8-9). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the optimum call charge pay by calling party in to system of Nguyen in to charge the calling party as taught by Merchant.

6. Claims 4 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nguyen (5995848) and further in view of Jonsson (5966660).

7. Regarding claim 4 and 9 Nguyen does not specifically teach USSD messages. In an analogous art, Jonsson teaches USSD messages (col. 4, lines 1-20). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Nguyen by specifically adding features of USSD purpose of increasing the efficiency of system as taught by Jonsson.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Shaffer et al (6477374), Steijer (6408174), Lechner et al

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(6285879), Wiehe (6233457) and Donovan et al (6292656) teach easy change of call setup direction.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KHAWAR IQBAL whose telephone number is 703-306-3015.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **BANKS-HAROLD, MARSHA**, can be reached at 703-305-4379.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

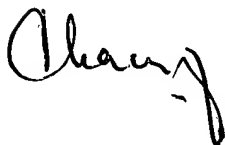
**or faxed to:**

**(703) 872-9314 (for Technology Center 2684 only)**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

**Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.**

Khawar Iqbal



**CHARLES APPIAH  
PRIMARY EXAMINER**